

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030006911"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/10 13:06
S1	1729	455/41.2.xls.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:06
S2	95797	(inquir\$3 request quer\$3) near (indicat\$3 discover\$3 protocol middleware layer detect\$3 service application)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:09
S3	217	S1 and S2	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 12:09
S4	2	"US 20040087274"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2007/11/06 13:11
S5	5	"6909721"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2007/11/06 13:22
S6	3	"20020039367"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2007/11/08 12:23
S7	3	"20030228842"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2007/11/06 13:32
S8	3	"20030078062"	US-PGPUB; USPAT; USOOR; DERWENT	OR	ON	2007/11/06 13:37

S9	5	"6909721"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/06 13:43
S10	78724	(service application counterpart automatic\$4) near (discover\$3 found find \$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/06 13:45
S11	16	S3 and S10	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/06 14:12
S12	187983	(service application information protocol) near (discover\$3 found find\$3 match\$3 similar identical)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/06 14:17
S13	282	S12 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 14:26
S14	33	"6741853"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/06 14:29
S15	135	S13 and (@rlad<"20021031" @ad<"20021031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:19
S16	2	"US 20040087274"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/07 15:28
S18	3	"20030037033"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 15:37
S19	2	"20020178216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:24

S20	33	"6741853"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:24
S21	38	("20010010689" "20010041568" "20040077336" "20040106408" "20040170134" "20050021725" "20050128958" "20050164678" "20050186949" "20050197136" "20050232242" "20050282556" "6633757" "6659947" "6728232" "6763014" "6892052" "6909706" "6957086").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/07 17:50
S22	8	("20010007815" "20020107742" "20020154607" "20030008647" "20030114104" "6104333" "6282407" "6456039"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 18:15
S23	2	"20050073522"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/08 12:39
S24	4	"6957086"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/08 12:48
S25	16	"6744753"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/08 12:48
S26	23	("20020015042" "20020094778" "20020193073" "20030036350" "20030115038" "20030119446" "20030119494" "20030177113" "20030208595" "5987099" "6138159" "6167278" "6243581" "6285879" "6317781" "6330448" "6414955" "6421707" "6430395" "6430413" "6445921" "6477373" "6519453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 12:51

S27	13	("6744753").URPN.	USPAT	OR	ON	2007/11/08 13:07
S28	12	"6842460"	USPAT	OR	ON	2007/11/08 13:07
S29	11	("20020176366" "5822309" "6104712" "6134587" "6304556" "6411815" "6459894" "6532368" "6587835" "6611259" "6614350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 13:19
S30	24	middleware same ad\$hoc	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 14:30
S31	13	middleware with ad\$hoc	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 13:22
S32	1	"20050088980"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 14:30
S33	16	("6604140").URPN.	USPAT	OR	ON	2007/11/08 15:09
S34	9	("5568612" "5758077" "6101528" "6182224" "6209036" "6219700" "6269400" "6286047" "6336138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:25
S35	33	((JAN-ERIK) near2 (EKBERG).INV.	US-PGPUB; USPAT	OR	ON	2007/11/08 15:26
S36	33	((david) near2 (kammer)).INV.	US-PGPUB; USPAT	OR	ON	2007/11/09 14:46
S37	36433	bluetooth	US-PGPUB; USPAT	OR	ON	2007/11/08 15:29
S38	31	S37 and S36	US-PGPUB; USPAT	OR	ON	2007/11/08 15:30
S39	2	"US 20040087274"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/11/09 09:51
S40	18	"6604140"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 09:57
S43	207052	(aware indicat\$3) same bit	US-PGPUB; USPAT	OR	ON	2007/11/09 13:29
S44	405	ad\$hoc and middleware	US-PGPUB; USPAT	OR	ON	2007/11/09 13:18
S45	71	S43 and S44	US-PGPUB; USPAT	OR	ON	2007/11/09 13:19
S46	24	ad\$hoc same middleware	US-PGPUB; USPAT	OR	ON	2007/11/09 13:18
S47	4	S46 and S43	US-PGPUB; USPAT	OR	ON	2007/11/09 13:18

S48	52	S45 and (@rlad<"20021031" @ad<"20021031")	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:31
S49	166383	(aware indicat\$3 location information) near 3 bit	US_PGPUB; USPAT	OR	ON	2007/11/09 13:31
S50	29	S44 and S49	US_PGPUB; USPAT	OR	ON	2007/11/09 13:31
S51	14	S50 and (@rlad<"20021031" @ad<"20021031")	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:39
S52	2	"20020012329"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 13:39
S53	46	"6112103"	US_PGPUB; USPAT	OR	ON	2007/11/09 14:48
S54	4	"5521251"	US_PGPUB; USPAT	OR	ON	2007/11/09 14:49
S55	14	"6633757"	US_PGPUB; USPAT	OR	ON	2007/11/09 15:07
S56	1	"20040064568"	US_PGPUB; USPAT	OR	ON	2007/11/09 15:51
S57	19	"6532368"	US_PGPUB; USPAT	OR	ON	2007/11/09 15:55
S58	13	"6631269"	US_PGPUB; USPAT	OR	ON	2007/11/09 15:55
S59	2	"20050058149"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 10:33
S60	2	"US 20040087274"	US_PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/16 13:41
S61	2	"US 20040087274"	US_PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/05/19 13:41

S62	633	middle\$ware with (discover\$3 interrogat\$3 indicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 16:20
S63	60	S62 and ad\$hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 16:21
S64	31	S63 and ((service application) with discover\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 16:21
S65	5	S64 and (@rlad<"20021031" @ad<"20021031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/26 16:22
S66	226	(detect\$3 discover\$3) near5 (middle\$ware)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 10:02
S67	23	S66 and ad\$hoc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 10:02
S68	1	S67 and (@rlad<"20021031" @ad<"20021031")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/27 10:02
S69	78337	ad\$hoc (short near4 range)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 17:03
S70	25289	S69 and ((discover\$3 detect\$3) same (device service middle\$ware))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 17:04

S71	192	S70 and (middle\$ware same (detect\$3 indicat\$3 confirm \$5 discover\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 17:06
S72	75	S71 and (@rlad<"20021031" @ad<"20021031")	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/19 17:06
S73	2	"US 20060077946"	US_PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/01/19 17:46
S74	10	"6614899"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 13:53
S75	43	((JAN-EPIK) near2 (EKBERG).INV.	US_PGPUB; USPAT; USOCR	OR	ON	2009/01/29 13:11
S76	15	((PEKKA) near2 (LAHTINEN). INV.	US_PGPUB; USPAT; USOCR	OR	ON	2009/01/29 13:12
S77	7	((JAAKKO) near2 (LIPASTI)). INV.	US_PGPUB; USPAT; USOCR	OR	ON	2009/01/29 13:12
S78	2	"US 20040087274"	US_PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/10 14:22
S79	95	discover\$3 and inquir\$3 and device and service and middle \$ware and nearby	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:23
S80	12	S79 and short\$range	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:24
S81	8	S80 and ad\$hoc	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:24

S82	0	S81 and (@ad<"20021031" @rlad<"20021031")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:25
S83	4	(discover\$3 and inquir\$3 and device and service and middle \$ware and nearby).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:25
S84	0	S83 and (@ad<"20021031" @rlad<"20021031")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:26
S85	2	"20030006911"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/13 16:50

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